# TANDBERG = TR 2040

### Illustrated Parts List

INSTRUCTIONS FOR ORDERING REPLACEMENT PARTS

For service and replacement parts contact your nearest Tandberg office or

write to: Tandbergs Radiofabrikk A/S

Service and Spares Department

P.O. Box 218

N 1301 Sanvika, Norwa

Telex: 18007 kurer n

When ordering please quote the model and serial numbers together with the ordering number and the full description of each part required. The serial number is a seven digit number found on the rear of the apparatus.

Example:

Model TR 2040

Serial number xxxxxx

344678 341941C

Knapp

Note!

The numbers on the illustrations are index numbers and must not be used when ordering. Please refer to the parts list for the ordering number and description.

\* These parts are not available as replacement parts.

#### INSTRUKS FOR BESTILLING AV DELER

For service og servicedeler kontakt nærmeste Tandberg kontor eller bruk adressen som er vist ovenfor.

Modell og serienummer må alltid oppgis ved bestilling av deler. Bestillingsnr. og beskrivelse finnes i listen. Det serienr. finnes på baksiden av apparatet.

Eksempel:

Modell TR 2040

040 Serienr. xxxxxxx Knapp

344678 341941C

Lager

Merk!

Tallene på tegningen er indeksnumre og må ikke brukes ved bestilling.

Bestillingsnr. og beskrivelse finnes i listen.

\* Leveres ikke som service del.



#### Connectors and switches

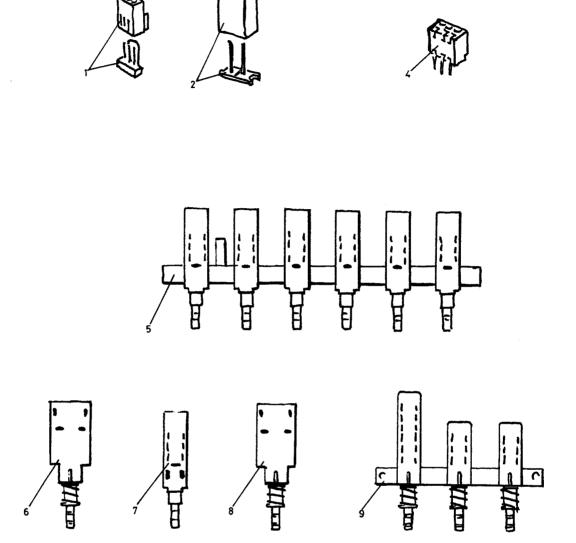


Fig.3 Connectors and switches

•		THIS WHEN ORDERING Beskrivelse (merknader)	Description (notes)	Reference
1 2 4	* 995818 995819 995820 995823 995824 318320	KONTAKTER Kontakt Kontakt Kontakt Kontakt Kontakt Kontakt Kontakt	CONNECTORS  Connector, 2 pole, small Connector, 3 pole, small Connector, 4 pole, small Connector, 7 pole, small Connector, 2 pole, large  Connector, fixed, 3 pole	
5 6 7 8 9	* 362715 345798 354131 347479 364396	VENDERE Vender Vender Vender Vender Vender	SWITCHES Switch, push Switch, push Switch, push Switch, push Switch, push	FM, P1, P2, P3, P4, P5 ON-OFF LOUDNESS, MONO, LO-FILT, HI-FILT, MUTE SPEAKERS PHONO, TAPE 1, TAPE 2

		THIS WHEN ORDERING		
Index	Ordering No.	Beskrivelse (merknader)	Description (notes)	Reference
	*	SJASSIS-ENHET	CUASSIS ASSEMBLY	
1	342681	Skinne	CHASSIS ASSEMBLY	1
2	343622A	Ramme	Plate, front	ļ
3	341589C	Arm	Surround, push button, plastic	
4	3415690		Arm, push button	
4	344076	Knapp	Button, push	ON-OFF, TAPE 1, TAPE 2 PHONO, FM, P1,
5	341941C	Lager	Bearing, nylon	P2, P3, P4, P5
6	365689	Knapp	Knob	HOLIDE BALANCE BACC
•	303003	марр	MIOD	VOLUME, BALANCE, BASS,
7	369755	Knapp	Knob	TREBLE
8	991605	Kontakt	Socket, jack, 3 pole 1/4"	TUNING
9	343270	Arm	Button, push, black, plastic	PHONES MONO LO FILI
10	349497	Arm		LOUDNESS, MONO, LO-FIL
11			Button, push, black, plastic	SPEAKERS, MUTE
12	330281 341000	Potensiometer	Potentiometer, 100 k ohm	P1, P2, P3, P4, P4, P5
13		List	Moulding, front, plastic	
13	342408	Skinne Skrue	Plate, chassis, side	
	346854		Screw, 3.5 x 6.3 mm hex hd, with collar	į.
15	217280	Mutter	Nut, 4 mm	[
16	360410	Plate	Cover, bottom	Ţ,
17	352421	Fot	Foot, plastic	
18	342487	Skinne	Plate, rear	
19	312063	Kontakt	Socket, antenna	
20	356883	Skinne	Bracket, heatsink	İ
21	l	Transistor	Transistor	i
22	*	Skive	Washer	İ
	*	(lev. m/index 21)	(supplied with index 21)	1
23	*	Skive	Washer	
		(lev. m/index 21)	(supplied with index 21)	
24	352787	Skrue	Screw, 2.9 x 13 mm hex hd, with collar	
25	231878	Skive	Washer, 3.2 mm	1
26	317243	Vinkel	Bracket, angle	
27	284744	Hylse	Grommet, cable, power	
28	357630 346388	Ledning	Cable, power, with europlug	European version
29	994234	Ledning	Cable, power	U.S.A. version
30		Kort	Board, output amplifier	1
31	267696 268832	Kontakt Kontakt	Socket, loudspeaker, DIN	SPEAKERS
32	344089	Skinne	Socket, 5 pin DIN 180 degrees	PHONO, TAPE 1, TAPE 2
33	356912	Transformator	Plate, chassis	
33 34	348442		Transformer	1
34 35	309901A	Brakett Plate	Bracket	
35 36	994232	Kort	Board FM IF + dand-	
30 37	995848	Tuner 4	Board, FM-IF + decoder	
38	994233	Kort	Tuner 4,FM	
39	277509	Holder	Board, tone control	
40	310124	Lampe	Holder, fuse	
41	270526	Sikring	Bulb, 12 V 3 W	Food
42	363909	Holder	Fuse, 800 mA, 5 x 20 mm, slow	F902
43	272207	Sikring	Holder, fuse	P001 000 010 **
د 🕶	291151	Sikring	Fuse, 1.6 A,5 x 20 mm, slow	F901, 220-240 V
44	345798	Vender	Fuse, 3.15 A,5 x 20 mm, slow	F901, 120 V
45	344951A		Switch, push Arm, push button	ON-OFF
46	359677	Skinne	Moulding, front	
47	309132	Skinne	Plate, top	
48	351336	Kabinett	Panel, teak	
- 10	347277	Kabinett	Panel, rosewood	
	348958	Kabinett	Panel, walnut	
	354698	Kabinett		
49	358937	Skrue	Panel, black	ļ
50	994241	Kort	Screw, 4 x 20 mm ch hd, black	
50 51	360467	Holder	Board, FM preset	
52	361796	Lokk	Holder,board Cover,plastic	
24	1 JOT / JO	LUCKY	i Lover.Diastic	

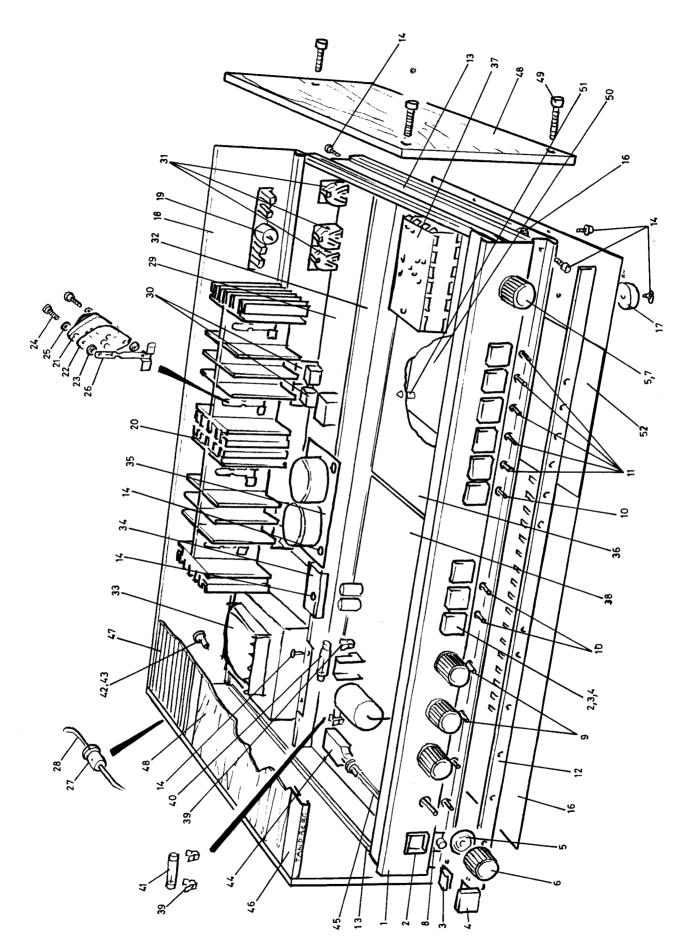


Fig.1 Chassis assembly

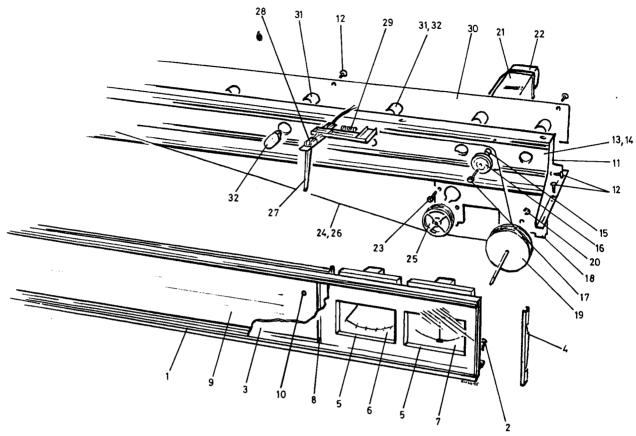
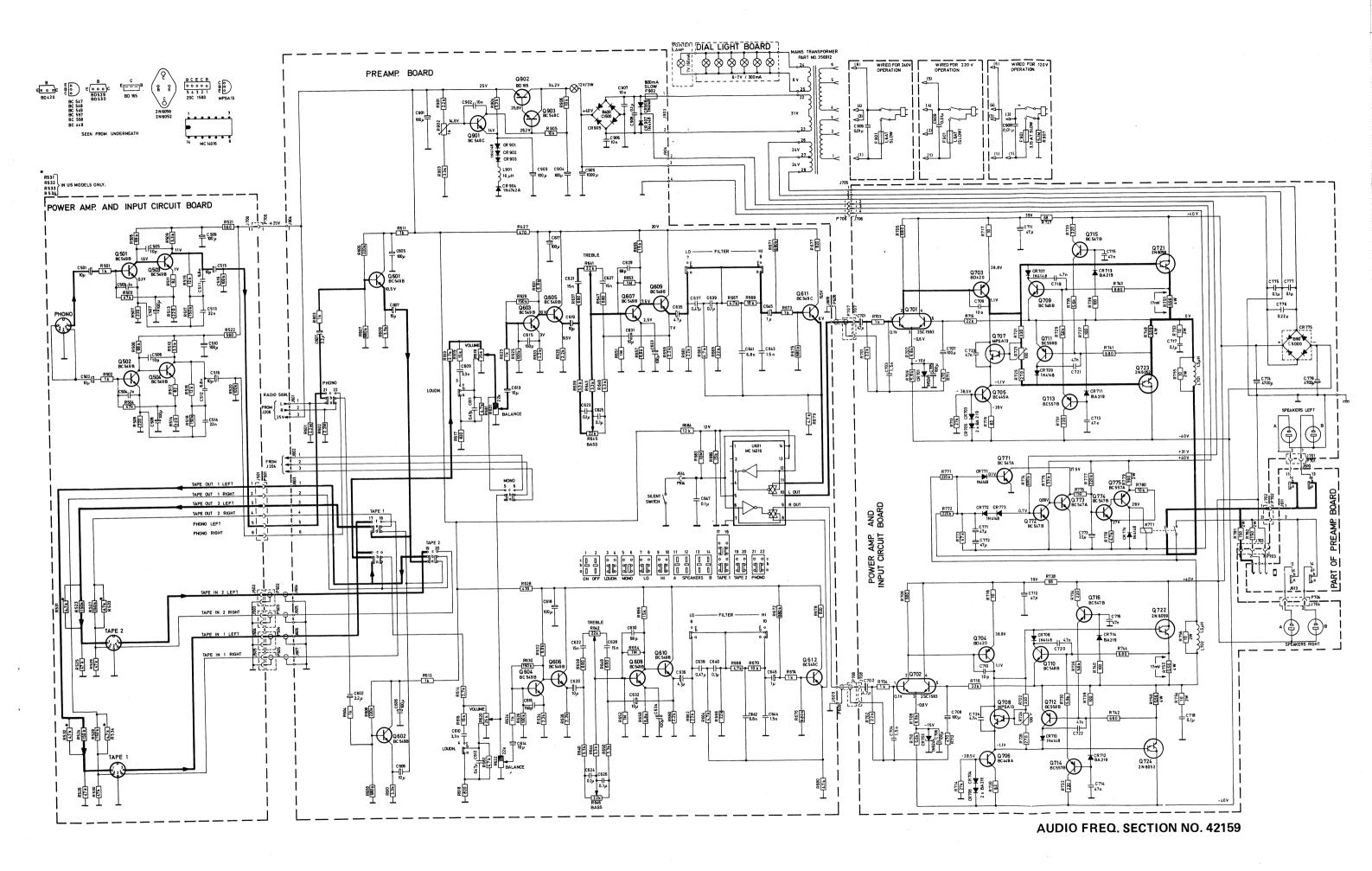
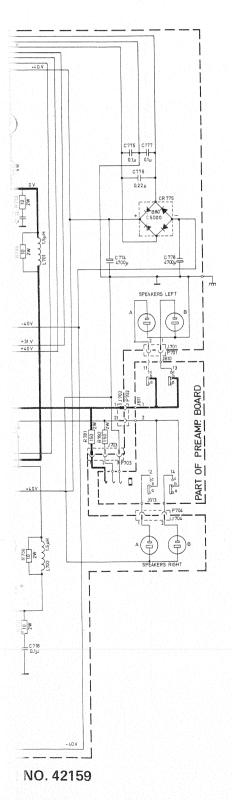


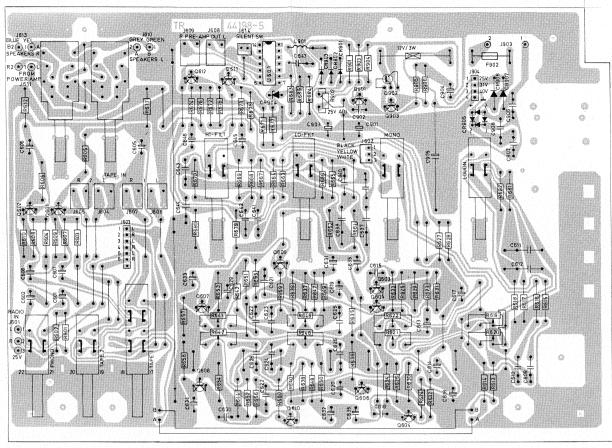
Fig.2 D	ial	assembly
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	SPECIFY	THIS WHEN ORDERING		
Index	Ordering No.	Beskrivelse (merknader)	Description (notes)	Reference
	*	SKALA-ENHET	DIAL ASSEMBLY	
1	344441	Skinne	Plate, dial	1
2	291194	Skrue	Screw, plate, 1/2" No. 6	•
3	341115	Plate	Sheet, blue, plastic	
4	341388	List	Moulding, black, plastic	
5	305835	Ramme	Surround, meter, plastic	
6	350496	Instrument	Meter, signal	SIGNAL
7	313163	Instrument	Meter, center	TUNING
8	344793	List	Moulding, black, plastic	
9	362126	Plate	Dial	
10	352665	Diode	Diode, light emitting, red	FM STEREO
11	340411	Brakett	Bracket, light box	
12	346854	Skrue	Screw, 3.5 x 6.3 mm hex hd, with collar	
13	994227	Skinne	Plate, light box, with pulleys	
1	1	(lev. m/index 14-17)	(supplied with index 14 to 17 incl.)	
14	344599	Skinne	Plate, light box	
15	307868	Hylse	Bush	
16	287501	Trinse	Pulley, plastic	
17	214961	Skrue	Screw, plate, 5/8" No. 4 hex hd	
18	343341	Plate	Plate, tuning capacitor, plastic	
19	342444	Drev	Flywheel	
20	230542	Skive	Ring, circlip, 2.3 mm	
21	840629	Hus	Housing	
22	285785	Potensiometer	Potentiometer, 100 k ohm	R241, TUNING
23	277128	Skrue	Screw, 2.6 x 5 mm pan hd	
24	994239	Snor	Cord	
1		(lev.m/index 25,26,29)	(supplied with index 25, 26 and 29)	
25	*	Hjul	Wheel, cord drive, plastic	
26	*	Snor	Cord	
27	994229	Viser	Cursor, with bulb	
1		(lev. m/index 28)	(supplied with index 28)	
28	348714	Lampe	Bulb, 7 V 60 mA	
29	204112	Fjær	Spring	
30	994231	Kort	Board, light box	
2.	220125	(lev. m/index 31,32)	(supplied with index 31 and 32)	
31	339125	Holder	Holder, bulb	
32	339599	Lampe	Bulb, 7 V 300 mA	I



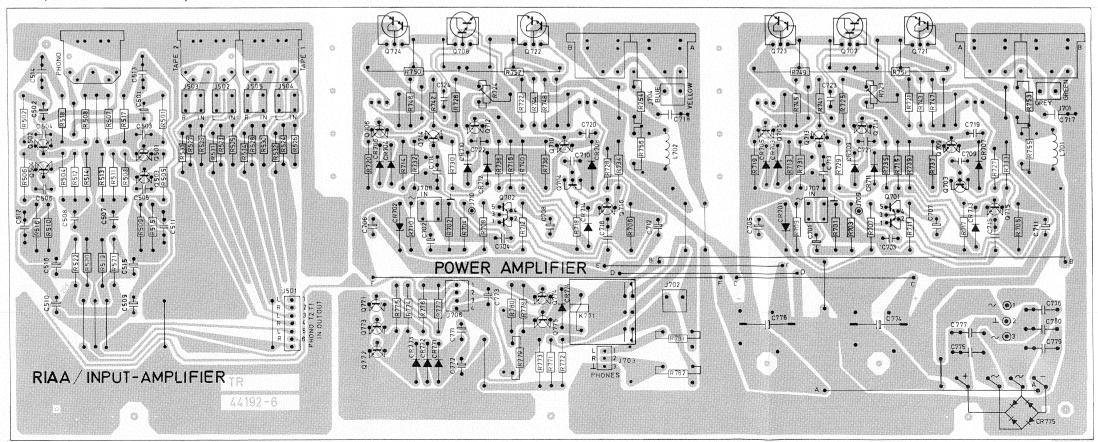


PREAMPLIFIER



Seen from the solder side.

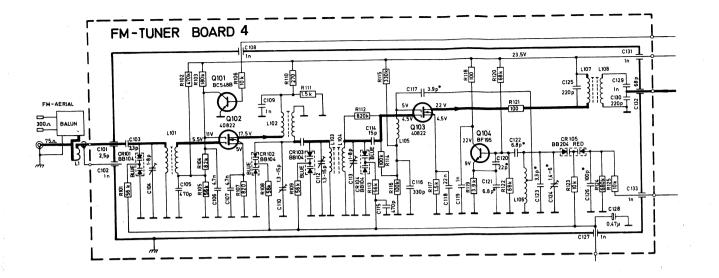
#### RIAA/INPUT-AMPLIFIER, POWER AMPLIFIER

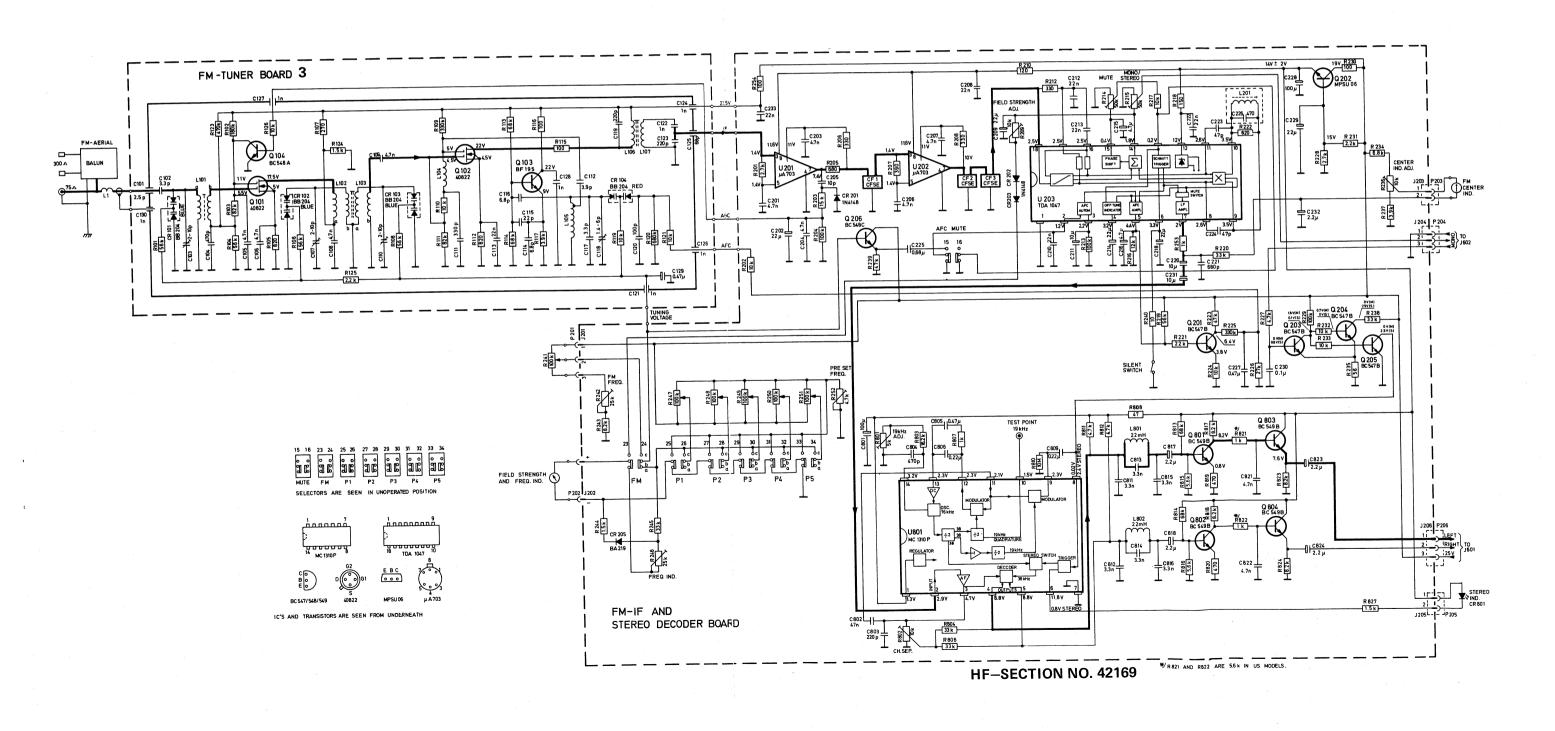


Seen from the solder side.

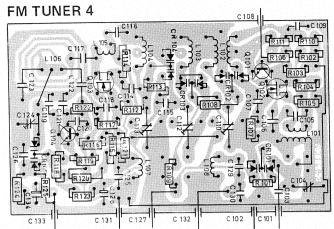
## TANDBERG

Circuit diagrams

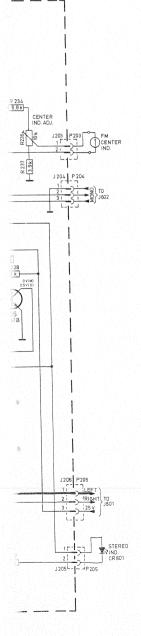








Seen from the solder side.



FM TUNER 3

C112

C117

C118

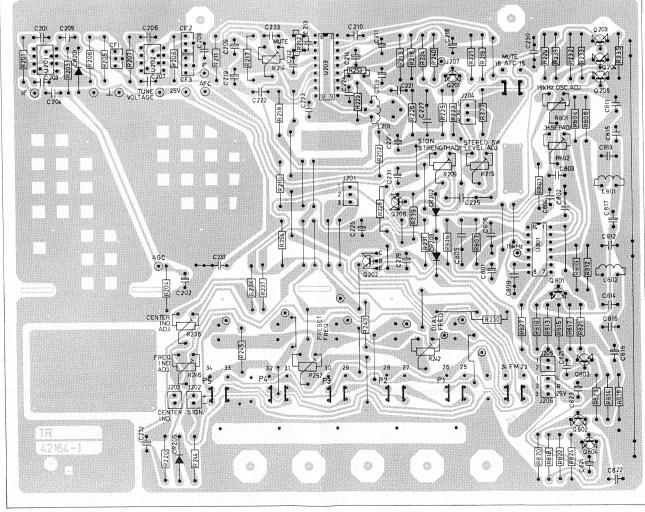
C117

C118

C119

Seen from the solder side.

#### MF-IF/ DECODER



Seen from the solder side.

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